

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-7. (Cancelled)

8. (Previously presented) A transmission, comprising:

a moveable shift fork;

a shaft having a finger radially outwardly extending therefrom;

a sleeve supported on the shaft and restricted from rotation, the sleeve including a groove in receipt of the finger such that rotation of the shaft causes axial translation of the sleeve; and

a spring accumulator acted upon by the sleeve to transfer a load to the shift fork.

9. (Previously presented) The transmission of claim 8 wherein the shift fork includes an integrally formed housing in receipt of the sleeve and the spring accumulator.

10. (Previously presented) The transmission of claim 9 wherein the spring accumulator includes a holding yoke restricted from rotating relative to the housing.

11. (Previously presented) The transmission of claim 10 wherein the sleeve is restricted from rotating relative to the holding yoke.

12. (Previously presented) The transmission of claim 1 wherein the spring accumulator includes a compression spring having opposite ends in engagement with the holding yoke.

13. (Previously presented) The transmission of claim 12 wherein the opposite ends of the spring also engage portions of the housing.

14. (Previously presented) The transmission of claim 13 wherein the holding yoke is fixed for axial movement with the sleeve.

15. (Previously presented) The transmission of claim 14 wherein the holding yoke includes substantially parallel spaced apart wings each having an aperture in receipt of the sleeve.

16. (Previously presented) The transmission of claim 8 further including a motor selectively driving the shaft.

17. (Previously presented) A transmission, comprising:
an axially translatable shift member including a housing portion and a bifurcated fork portion adapted to engage a rotatable shifting element;

a rotatable shaft;

a radially extending finger fixed to the shaft;

a sleeve including a gate in receipt of the finger, wherein the sleeve surrounds the shaft and rotation of the shaft axially translates the sleeve;

a spring encompassing the sleeve; and

a holding yoke fixed to the sleeve to restrict rotation of the sleeve relative to the housing portion, the holding yoke having a pair of spaced apart wings, the spring being positioned between and in engagement with the wings, the spring including portions clear of the wings and in engagement with the housing portion.

18. (Previously presented) The transmission of claim 17 wherein the spring is preloaded within the housing portion at assembly.

19. (Previously presented) The transmission of claim 18 wherein the shaft extends through each of the sleeve, the spring, the holding yoke and the housing portion.

20. (Previously presented) The transmission of claim 19 wherein the shaft is tubular, the finger transversely extends through the shaft and a roller is coupled to the finger and positioned within the gate.

21. (New) A transmission, comprising:
a moveable shift fork including a housing;
a sleeve including a gate and being positioned within the housing;
a rotatable shaft including a radially extending finger being positioned within the gate such that rotation of the shaft axially translates the sleeve;
a holding yoke being fixedly connected to the sleeve and being guided by the housing, the holding yoke including spaced apart wings; and
a spring surrounding the sleeve and being positioned between the wings, the spring transferring load between the housing and the sleeve.

22. (New) A transmission in accordance with claim 21 wherein the spring projects beyond the wings and cooperates with steps in the housing.

23. (New) A transmission in accordance with claim 22 wherein the spring is pre-stressed.

24. (New) A transmission in accordance with claim 21 wherein the fixed connection between the sleeve and the holding yoke includes a nose of the holding yoke engaging a groove in the sleeve.

25. (New) A transmission in accordance with claim 24, wherein the fixed connection between the sleeve and the holding yoke further includes a collar of the sleeve engaging one of the wings and a spring ring.

26. (New) A transmission in accordance with claim 21, wherein the finger extending radially from the shaft has a rotatably journaled roller at its end cooperating with the gate.